

**Technology Transfer Strategic Innovation Investments
Ideation Grants to Seed Applied LDRD Proposal Concepts
Call for Proposals and Instructions**

What: The Technology Transfer Division will provide small innovation investments (ideation grants) to demonstrate the feasibility of applied LDRD ER and DR concepts at the pre-proposal stage. Funds awarded will be used to perform R&D to reduce the uncertainty and innovation risk associated with intended LDRD proposals.

- Awards not to exceed \$20K (funding may be used for T&E as well as acquisition of resources to assist in performing work). Funding will come from TT retained royalty income and is exempt from the Laboratory burden rate.
- TT anticipates a total of 10 awards for this pilot project.
- Proposals should address how R&D work proposed will technically enable the LDRD concept, as well as corroborate both Laboratory strategic and market relevance.

Criteria for Selection: The strategic innovation investment proposals must:

- Support a Laboratory strategic Grand Challenge. [See LDRD Strategic Investment Plan, December 2007](#);
- Exhibit potential for generation of new intellectual property and breakthrough commercial innovation; and
- Reveal market relevance or support an industrial market need with high potential to attract a collaborative partnership (through a Cooperative Research and Development Agreement) to the Laboratory.

Training Workshop: LDRD and TT will sponsor a training workshop on how to do *patent searching and market research* on **Thursday, November 13, 2008**, 9:00–11:00 a.m. in the Cochiti Room at the J. Robert Oppenheimer Study Center. (TA-3, SM-207, Room 216)

When: Submissions due December 1, 2008. Funded awards are anticipated December 10, 2008.

How: Individuals seeking to submit proposals must complete the application form for [TT Strategic Innovation Investments](#)

Safety, Security, and Environment

- All LANL projects must satisfy current Safety, Security and Environmental Regulatory requirements, which may necessitate additional analyses, approvals, or special permits. NOTE: Program, project, facility and line managers are expected to plan for, define, and work to obtain the resources needed to accomplish their work assignments, including environmental protection activities. **ESH&Q and NEPA determinations must be completed before work may begin.**

Safeguards and Security (including Sensitive Subjects)

- PIs are expected to conduct their Strategic Innovation Investment project in accordance with all Laboratory Integrated Safeguards and Security Management (ISSM) requirements. It is the responsibility of the PI to review the project for potentially sensitive subjects such as classified subject matter, export control information, or military critical technology and to apply all required and appropriate safeguard and security measures. LANL's Safeguards Division (SAFE-DO) is available to support PIs in assessing any safeguards and security issues relevant to their project.
- Foreign-national researchers have played and continue to play an important role in contributing to the innovative science supported by the Strategic Innovation Investment program. They may participate in Strategic Innovation Investment projects, which include serving as a PI. However, all foreign national participation must be approved in advance through an appropriate SAFE-Division review. PIs are responsible for initiating and conducting this review process with SAFE Division.
- There will be cases where foreign national charges will be found that are unknown to the PI. These could occur as a result of a charging error. In others cases, there may be legitimate charges where a subtask was assigned to an organization (for example from routine sample testing or from routine software development) and where a foreign national was assigned to the routine task from a pool of employees.
- If it is found that the foreign national participation was not substantive, TT Division will allow the project to continue but without further foreign national participation until completion of the SAFE-Division review process and implementation of SAFE-Division recommendations, if any.
- If TT Division is satisfied that foreign national participation is substantively beyond the casual cases outlined here, and participation has occurred without the SAFE-Division review process, TT Division may decide to take remedial action up to and including closing the entire project. In such cases, the project may reopen only after SAFE Division has satisfactorily completed a review of the project and of the foreign national participation.

Compliance Monitoring

All projects must comply with the following required restrictions:

- Strategic Innovation Investment funds may not be used to substitute for or increase funding for any tasks or project already funded by the Department of Energy (DOE) or any other agency, or LDRD.
- Strategic Innovation Investment funds may be used to fund T&E and acquisition of general-purpose equipment. The equipment must be required for the project and not be otherwise readily available from the Laboratory inventory. Any property purchased will become the property of DOE.

- Strategic Innovation Investment may be used for research projects that involve experiments on living subjects (e.g., humans or animals) **only** if the appropriate approvals required by DOE have been obtained.

For all other questions regarding the proposal process contact Ken Freese: 667-1928, kfreese@lanl.gov

Proposal Submission:

Email **completed application form** to kfreese@lanl.gov, then **mail** the form with all required signatures to:

Strategic Innovation Investment Administrator
Technology Transfer Division
Mail Stop C334